

TRI On-site and Off-site Releases, by State, 1998
RCRA/SOLVENT RECOVERY (SIC CODES 4953/7389)

State	On-site Releases										Off-site Releases	Total On- and Off-site Releases Pounds
	Total Facilities Number	Total Forms Number	Form As Number	Total Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Land Releases		Total On-site Releases Pounds		
						Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Alabama	6	43	0	13,838	0	0	0	12,060,964	0	12,074,802	165,104	12,239,906
Alaska	0	0	0	0	0	0	0	0	0	0	0	0
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	2	6	0	997	0	0	0	0	0	997	5	1,002
Arkansas	3	140	0	22,492	49	0	0	22,800	0	45,341	212,836	258,177
California	16	158	3	53,196	0	0	0	19,813,437	308,756	20,175,389	155,642	20,331,031
Colorado	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut	3	16	6	0	0	0	0	0	0	0	739,191	739,191
Delaware	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0
Florida	4	6	0	18,109	0	0	0	0	9,840	27,949	0	27,949
Georgia	3	6	2	17,488	0	0	0	0	0	17,488	0	17,488
Guam	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii	0	0	0	0	0	0	0	0	0	0	0	0
Idaho	1	17	0	12,465	0	0	0	31,641,000	0	31,653,465	40	31,653,505
Illinois	11	147	2	82,283	10	0	0	21,607,926	173,297	21,863,516	2,908,792	24,772,308
Indiana	8	127	0	38,667	1,345	0	0	1,257,263	0	1,297,275	11,103,121	12,400,396
Iowa	2	2	0	10	0	0	0	0	0	10	0	10
Kansas	2	13	0	17,113	0	0	0	0	0	17,113	7,564	24,677
Kentucky*	6	88	0	41,604	15	0	0	0	1,100,084	1,141,703	1,573,146	2,714,849
Louisiana	4	51	0	1,583	2	530,351	0	3,803,510	0	4,335,446	122,371	4,457,817
Maine	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	1	1	0	6	0	0	0	0	0	6	0	6
Massachusetts**	4	12	0	4,986	5	0	0	0	0	4,991	1,231,461	1,236,452
Michigan	10	155	6	126,173	0	0	0	8,258,900	0	8,385,073	3,693,902	12,078,975
Minnesota	2	8	0	345	0	0	0	0	0	345	1,000	1,345
Mississippi	1	1	0	2	0	0	0	0	0	2	0	2
Missouri	8	11	0	11,552	75	0	0	17,494	0	29,121	0	29,121
Montana	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	2	56	0	16,003	0	0	0	0	168,694	184,697	25,034	209,731
Nevada	2	18	0	1,865	0	0	0	1,321,200	0	1,323,065	69,232	1,392,297
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	6	152	0	25,429	741	0	0	0	0	26,170	2,326,678	2,352,848
New Mexico	1	2	1	5,990	0	0	0	0	0	5,990	0	5,990
New York	4	22	2	922	816	0	0	6,231,080	0	6,232,818	50,822	6,283,640
North Carolina	7	15	0	66,755	43	0	0	0	0	66,798	480,157	546,955
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	19	373	140	304,834	1,028	17,841,000	0	50,522,000	0	68,668,862	9,029,601	77,698,463
Oklahoma	2	21	0	1,737	0	1,109,751	0	6,642,012	0	7,753,500	130,236	7,883,736
Oregon	2	35	0	4,265	0	0	0	6,105,389	6,723,810	12,833,464	9,851	12,843,315
Pennsylvania	14	57	2	5,452	556,760	0	0	1,116,200	2,824,100	4,502,512	1,893,158	6,395,670
Puerto Rico	2	6	0	264,929	0	0	0	0	0	264,929	59,843	324,772
Rhode Island	2	4	0	422	0	0	0	0	0	422	863	1,285
South Carolina	6	154	0	42,891	0	0	0	5,145,517	2	5,188,410	9,019,382	14,207,792
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	5	47	3	7,364	7,039	0	0	0	0	14,403	64,219	78,622
Texas	15	388	3	59,572	12,474	3,943,904	0	5,482,518	107	9,498,575	1,144,534	10,643,109
Utah	3	71	0	3,237	0	0	0	15,535,167	858,502	16,396,906	50,623	16,447,529
Vermont	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	5	6	0	4,937	0	0	0	0	0	4,937	0	4,937
Washington	3	37	0	0	0	0	0	0	0	0	1,469,733	1,469,733
West Virginia	1	1	0	6	0	0	0	0	0	6	0	6
Wisconsin	7	25	0	26,286	0	0	0	0	0	26,286	14,967	41,253
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0
Total	205	2,498	170	1,305,805	580,402	23,425,006	0	196,584,377	12,167,192	234,062,782	47,753,108	281,815,890

Note: On-site Releases from Section 5 of Form R. **Off-site Releases** are from Section 6 (transfers off-site to disposal) of Form R.

Off-site Releases include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs.

Off-site Releases do not include transfers to disposal sent to other TRI facilities that reported the amount as an on-site release.

Facilities/forms are included in the original industry category if they did not report a new industry SIC code.

Facilities/forms are included in the new industry category if the facility/form has a new industry SIC code and no SIC code in 20-39.

If the facility reported in any year prior to 1998 and the facility/form has a combination of original and new industry SIC codes, then the facility/form is included in the original industry category.

If the facility reported for the first time in 1998 and the facility/form has a combination of original and new industry SIC codes, then the facility/form is included in the new industry category.

* Includes facilities/forms also reporting SIC code 34 (Fabricated metals).

** Includes facilities/forms also reporting SIC code 5169 (Chemical wholesalers).

Users of TRI information should be aware that TRI data reflect releases and other waste management of chemicals, not exposures of the public to those chemicals.

Release estimates alone are not sufficient to determine exposure or to calculate potential adverse effects on human health and the environment. TRI data, in conjunction with other information, can be used as a starting point in evaluating exposures that may result from release and other waste management activities which involve toxic chemicals.

TRI Chemicals in Waste, by State, 1998
RCRA/SOLVENT RECOVERY (SIC CODES 4953/7389)

State	Recycled		Energy Recovery		Treated		Quantity Released On- and Off-site Pounds	Total Production-related Waste Pounds	Non-Production-related Waste Pounds
	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds	On-site Pounds	Off-site Pounds			
Alabama	4,153,054	252,789	0	29,555,869	3,873	214,508	12,359,925	46,540,018	282
Alaska	0	0	0	0	0	0	0	0	0
American Samoa	0	0	0	0	0	0	0	0	0
Arizona	2,667,961	0	0	9,756	14,656	2	881	2,693,256	1
Arkansas	400,082	434,534	3,164,825	4,402,565	25,563,977	68,112	486,945	34,521,040	2
California	2,369,984	1,051,356	0	7,532,021	1,788,348	929,085	20,981,539	34,652,333	173
Colorado	0	0	0	0	0	0	0	0	0
Connecticut	0	0	0	0	234,487	32,407	1,063,530	1,330,424	9
Delaware	0	0	0	0	0	0	0	0	0
District of Columbia	0	0	0	0	0	0	0	0	0
Florida	443,479	195,333	0	702,177	692,337	0	768,411	2,801,737	0
Georgia	0	180,764	0	0	354,728	0	16,928	552,420	0
Guam	0	0	0	0	0	0	0	0	0
Hawaii	0	0	0	0	0	0	0	0	0
Idaho	0	0	0	0	0	0	31,641,000	31,641,000	0
Illinois	7,687,441	874,085	0	13,345,080	15,714,874	3,310,657	25,051,641	65,983,778	0
Indiana	8,904,600	496,723	0	80,645,915	2,815,172	131,905	14,107,071	107,101,386	76
Iowa	0	309,122	0	0	0	0	10	309,132	0
Kansas	135,823	312,550	0	0	795,198	29,630	25,561	1,298,762	27
Kentucky*	0	191,900	0	10,433,058	5,652,855	2,211,127	1,139,787	19,628,727	5
Louisiana	0	70,816	0	910	173,123	412,223	4,337,150	4,994,222	0
Maine	0	0	0	0	0	0	0	0	0
Maryland	0	192,574	0	0	0	0	6	192,580	0
Massachusetts**	56,630	261,113	0	260,070	0	116,244	2,102,808	2,796,865	6
Michigan	32,450,995	587,155	0	130,002,805	1,300,655	43,963,197	11,415,455	219,720,262	17
Minnesota	4,030,989	1,152,410	0	0	78,543	11,698	969	5,274,609	0
Mississippi	0	78,962	0	0	0	0	2	78,964	0
Missouri	9,555	572,702	0	0	96,384	0	30,818	709,459	28,903
Montana	0	0	0	0	0	0	0	0	0
Nebraska	0	65,559	0	84,564	10,095,636	53,224	291,764	10,590,747	0
Nevada	0	1,290,407	0	0	1,571,156	420,409	1,323,054	4,605,026	0
New Hampshire	0	0	0	0	0	0	0	0	0
New Jersey	8,210,631	389,444	0	22,213,059	19,852,587	628,929	2,480,949	53,775,599	42
New Mexico	0	0	0	0	440,000	0	6,000	446,000	0
New York	0	265,146	0	0	286,000	56,831	6,283,396	6,891,373	1
North Carolina	0	836,851	0	0	256,000	12,500	611,133	1,716,484	4
North Dakota	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0
Ohio	5,776,849	1,719,734	0	23,890,411	17,253,160	26,325,028	77,250,474	152,215,656	83,025
Oklahoma	0	0	0	0	154,000	1,995	7,880,837	8,036,832	21
Oregon	0	56,569	0	0	364,676	559,298	23,928,531	24,909,074	47
Pennsylvania	0	1,182,151	0	0	4,288,778	358,704	6,392,516	12,222,149	0
Puerto Rico	3,860,419	1,875,384	0	8,545,872	114,191	2,068,828	332,578	16,797,272	1
Rhode Island	120,974	108,500	0	0	0	768,783	846	999,103	0
South Carolina	3,948,087	2,014,279	0	25,180,268	12,355,884	1,387,001	14,747,731	59,633,250	0
South Dakota	0	0	0	0	0	0	0	0	0
Tennessee	0	143,759	122,783	3,726,163	217,574	10	73,842	4,284,131	2,691
Texas	14,548,311	1,262,388	0	30,371,704	37,725,162	1,232,927	8,737,439	93,877,931	9,818
Utah	0	0	0	0	16,322,054	46,445	16,618,938	32,987,437	30
Vermont	0	0	0	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0	0	0
Virginia	0	768,195	0	0	216,611	0	4,937	989,743	0
Washington	0	0	0	0	0	0	338	338	0
West Virginia	0	200,269	0	0	0	0	6	200,275	0
Wisconsin	9,161,190	468,044	0	1,808,900	0	1,811,160	41,585	13,290,879	0
Wyoming	0	0	0	0	0	0	0	0	0
Total	108,937,054	19,861,567	3,287,608	392,711,167	176,792,679	87,162,867	292,537,331	1,081,290,273	125,181

Note: Data from Section 8 of Form R.

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